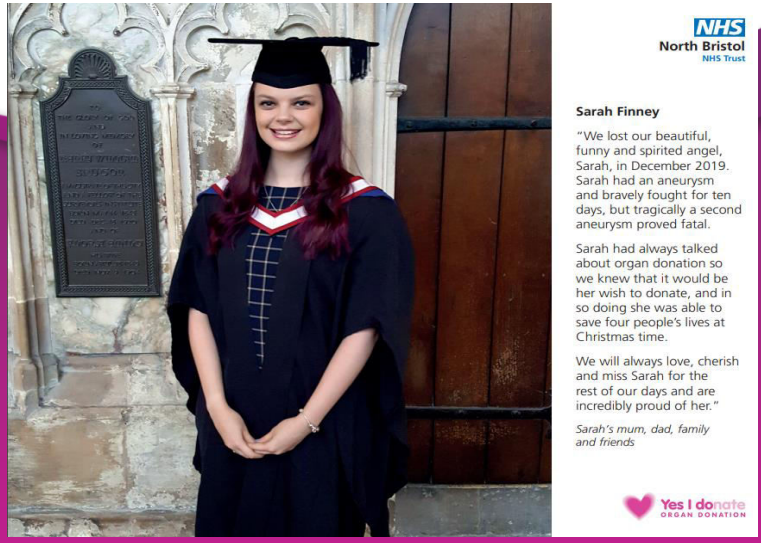
Organ Donation in the South West

NHS
Blood and Transplant



Yes I donate
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Organ donation… the greatest gift

NHS Blood and Transplant

NHS Blood and Transplant

but one of the most complex processes in the

NHS

Yes I donate ORGAN DONATION

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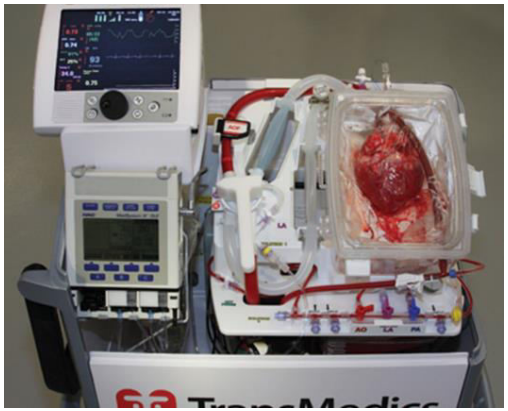
Advances & Challenges – smaller DCD heart



Please Refer Early!

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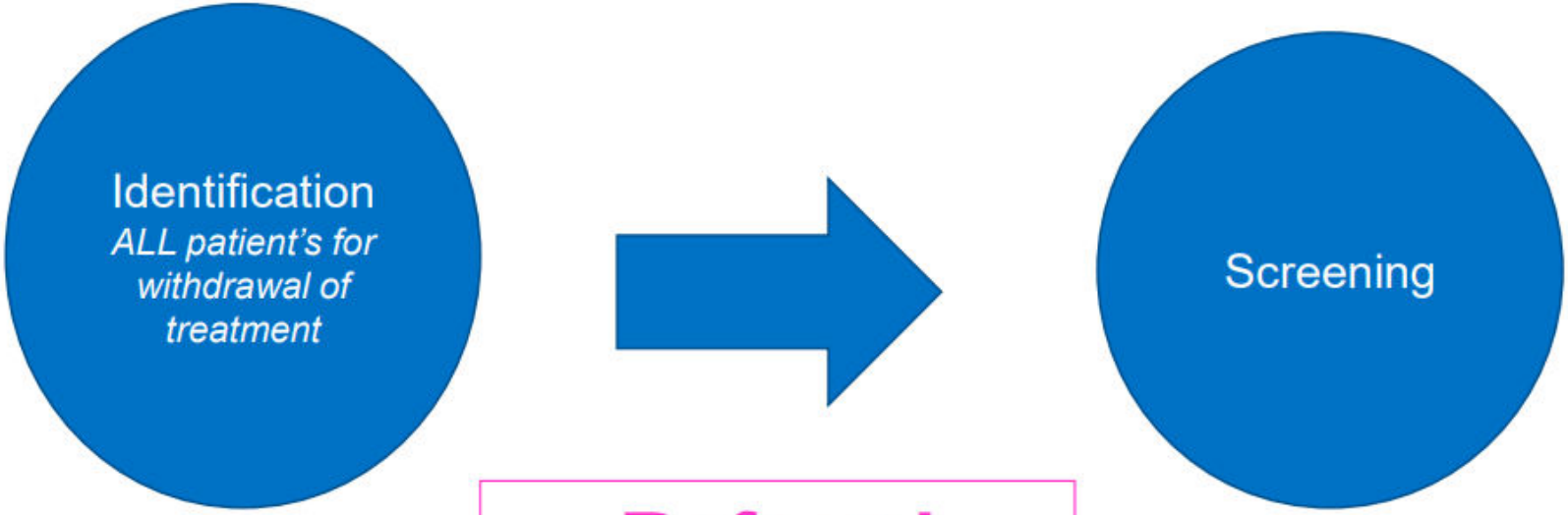

Referral phone number 0300 20 30 40

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Reasons to encourage early referral of Potential Donors

- Allows assessment of suitability - screening of potential donors before approaching families
- Reduces delays waiting for *'what happens next'* conversation - for ICU and family
- Time for Coronial /GP discussions and detailed medical/social assessment
- Allows SN-OD involvement in family approach- positive impact on consent

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Every referral is different… some common queries.. !

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- What if I'm not sure a patient fits referral criteria?
- What if a patient referred as DCD proceeds to ND criteria ?
- What if the patient has positive virology or complex history?
- What if the patient doesn't have a NOK?

Families saying no to donation results in missed transplant opportunities for UK patients

Friday, 15 Jan 2016

More than 500 families in the UK have said no to organ donation taking place since 1 April 2010 despite knowing or being informed their relative was on the NHS Organ Donor Register and wanted to donate. These family refusals have resulted in an estimated 1,200 people missing out on a potentially life-saving transplant.

Family refusals result in missed transplant opportunities

NHS Blood and Transplant has released the figures to draw attention to the fact that family refusals mean that people either wait longer for a transplant or die on the transplant list. There are currently 6,578* people waiting for an organ transplant across the UK. When a family says no to donating, someone waiting for a transplant may miss out on their only opportunity for a transplant. Around 1,000 people die in need of a transplant across the UK each year.


NHS
The law around organ donation in England has changed
Organ donation remains your choice
visit organdonation.nhs.uk

Diagnosis of Death

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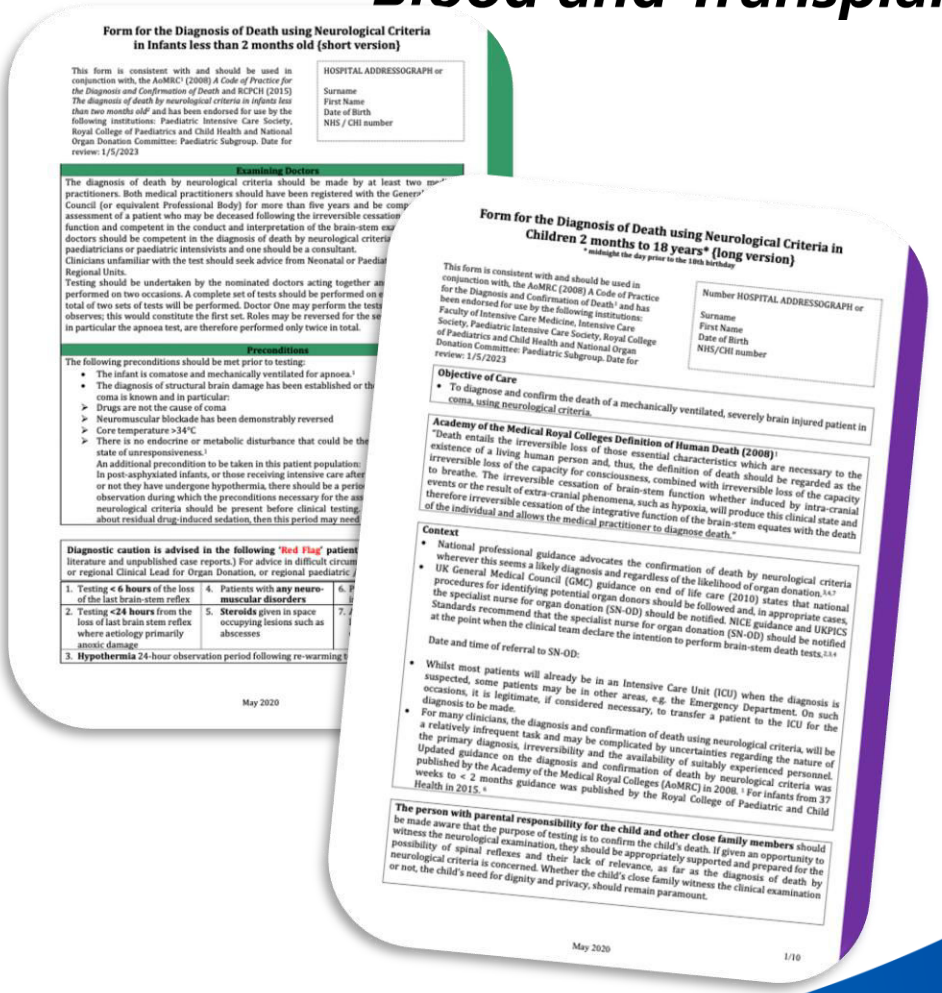

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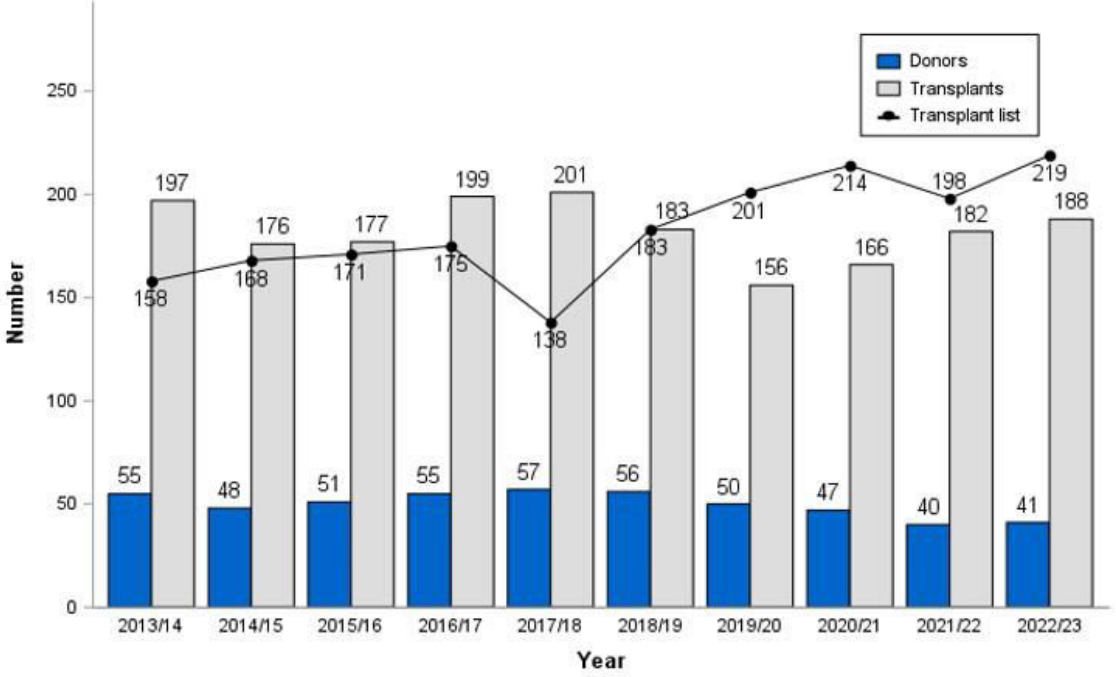
Number of deceased paediatric (less than 18 years) donors, transplants and active transplant list in the UK, 1 April 2013 – 31 March 2023



UK PICU mortality (< 16 years)

2004 – 5.5 %
2021 – 3.5 %

Fewer children now die in PICU

"…the family of every child who is reaching the end of life in PICU and who is a potential organ donor, should be offered the opportunity to consider donation…."

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Infant and Paediatric Triggers for Notification (iPNP)

- **Death is likely in the next 48 hours** – either by neurological determination of death through testing criteria or by withdrawal of life sustaining treatment
- **Family have raised organ donation**
- Discussions regarding **re-orientatio** including **palliative care**
- Early **end of life care** planning

National role out April 2023

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Role of the SNOD if organ donation is proceeding

- High quality end of life care on ICU in collaboration with ICU team
- Supporting family throughout the process, completion of formal consent form
- Thorough examination of patient's past medical history, including conversation with patient's GP, to ascertain whether someone's organs are safe to be transplanted
- Register with central hub who will complete offering
- SNODs answer all queries from transplant centres before they accept the organ
- Mobilising a retrieval team to attend the donor hospital, checking with local theatres that they can accommodate this operation

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The process step by step

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- Referral from ITU- Early notification is best.
- SNOD assessment- Review of current clinical condition, past medical history +/- Screening
- Planning approach conversation with ITU team- collaborative approach.
- Consent and MASH
- Bloods HLA, Virology and COVID. COVID Swabs and ETA
- Donor optimization
- Handover to theatre and NORS teams- Plan DCD withdrawal or transfer DBD patient to theatre
- Negotiate theatre timings and mobilize NORs teams- National organ retrieval service
- Contacted by recipient centers to discuss/accept offers, any specific recipient requirements
- Register with HUB operations "offering" Recipient centers can view donor information
- Donor characterization - Blood group, CXR, ECG, ECHO, urinalysis, Bloods, Body MAP, fluid balance
- Discussion with GP +/- Coroner. Coroners may give full permission, restricted permission or refusal.

Organ Offering Sequences

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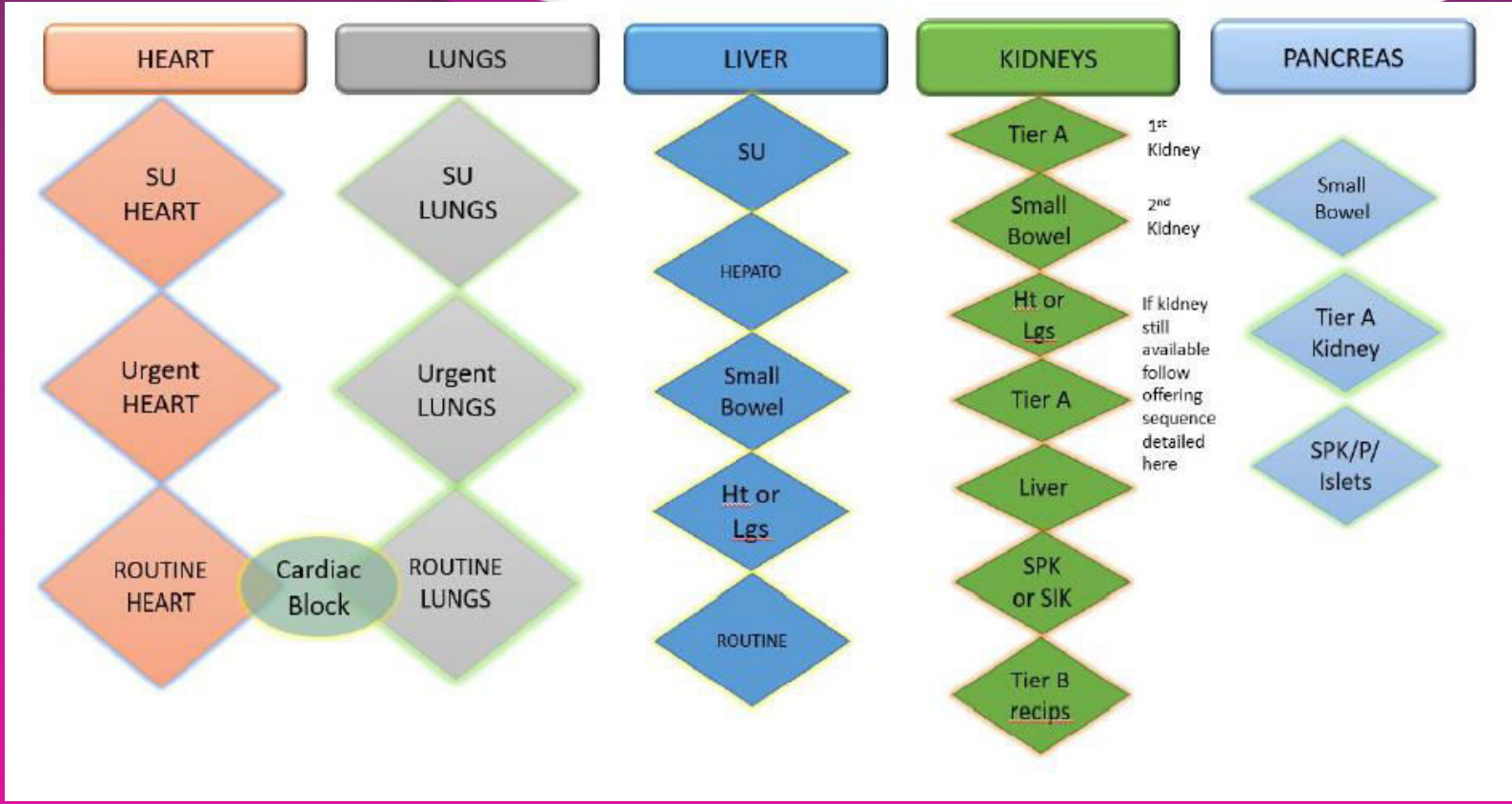

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Moment of honor – family requests such as music or keepsakes

Updating RCPOC and HUB on timings, anatomy +/- intraoperative findings

Organ packing, collection and transport to transplanting centers

Last offices and transfer to mortuary – SNOD will remain with patient until the end

Family updated post theatre

Family receive transplant outcome letters, usually 1-2 weeks post donation.

Staff follow up +/- debrief if required

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Reasons why donation may not go ahead

- Coroner issues
- Family/ Next of kin issues/ lack of agreement
- New information on medical history/ risk factors
- Virology
- Organs may be declined
- Cardiac arrest

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SNOD Role in Theatre

- Handover to retrieval team and local theatre team – **Moment of honor**
- Co-ordinate entire process and ensure patient dignity at all times
- Supporting theatre staff throughout
- Communication (Recipient Centre's/ HUB Operations/ Local theatre Team/ PICU staff/ Retrieval Teams and family)
- Accurate timings and documentation
- Packaging of organs
- Manage any unexpected findings

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Family care and follow up

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- Keepsakes
- Outcome letters
- Gold pins
- Order of St John
- Recipient thank you letters

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Order of St John ceremony

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“The ceremony was lovely – I’m glad we came – I was apprehensive, almost dreading it but it signified something important. I can’t say the grief is any easier but the recognition of his achievement and knowing that he has helped others really does give some comfort in the darker days. It was also good to feel part of a family within the transplant service and other relatives there. Perhaps not a family you intended or wanted to join, but now you have it’s a lovely one. Thank you to all who made it such a special day.”

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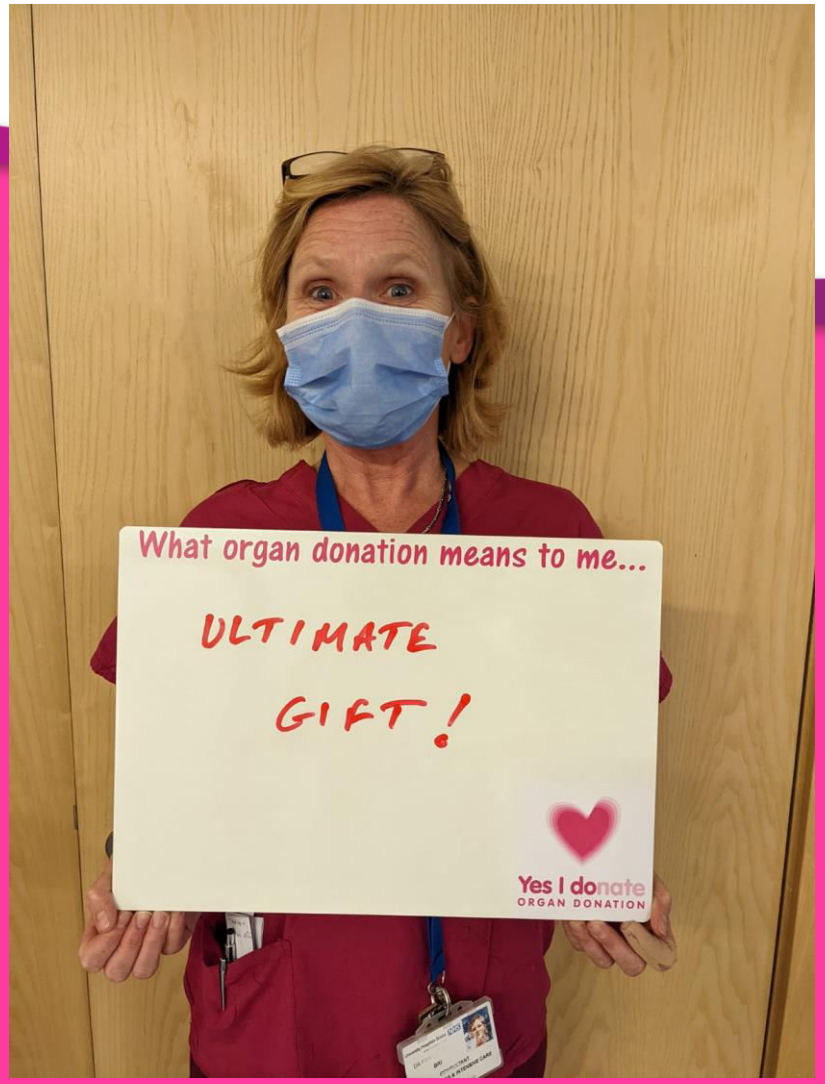

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